

## Subject card: Biophysics

General information about the subject		
1. Field of study: Medical Program		2. Level of studies: uniform master studies
		3. Semester: according to the schedule
4. Name of subject: Biophysics		
5. Subject content and associated learning outcomes		
The laws of physics describing the factors affecting the body and its elements, e.g. on the circulatory system, the respiratory system, the functioning of the sense organs; cells and tissues as electric current generators; physical basis of non-invasive imaging methods and selected therapeutic techniques - impact on the human body - effects, symptoms, harmfulness; ionizing radiation and principles of radiation protection; nanotechnology; ability to work in a team.		
Form of approval:		EXAM
6. Amount of hours intended for subject		90
7. Amount of ECTS points intended for subject		6

According to the regulations of the subject, Resolution of the Rector No. 75/2016 with further amendments the grade obtained means that:

**Very good (5,0)** - the assumed learning outcomes have been achieved and largely exceed the required level

**Better than good (4,5)** - the assumed learning outcomes have been achieved and slightly exceed the required level

**Good (4,0)** – the assumed learning outcomes were achieved on the required level

**better than satisfactory (3,5)** – the assumed learning outcomes were achieved on the average required level

**satisfactory (3,0)** - the assumed learning outcomes were achieved at the minimum required level

**unsatisfactory (2,0)** – the assumed learning outcomes were not achieved.